

*Subj* 15. (New) The emission control system according to claim 14, wherein the emission control system is configured for use with an internal combustion engine.

16. (New) The emission control system according to claim 14, wherein the arrangement includes an SO<sub>x</sub> collector.

17. (New) The emission control system according to claim 14, wherein the arrangement includes an NO<sub>x</sub> collector.

18. (New) The emission control system according to claim 16, wherein the arrangement includes an NO<sub>x</sub> collector.

*B Subj* 19. (New) The emission control system according to claim 14, wherein the arrangement includes an oxidation catalyst.

20. (New) The emission control system according to claim 16, wherein the arrangement includes an oxidation catalyst.

21. (New) The emission control system according to claim 18, wherein the arrangement includes an oxidation catalyst.

*Sub C2* 22. (New) A method for operating an emission control system including a particle filter and an arrangement disposed upstream from the filter and configured to prevent development of ash upstream from the particle filter, comprising the steps of:

maintaining at least a portion of the compounds responsible for the ash formation in a gaseous state;

collecting at least a portion of the ash-forming compounds of sulfur contained in the exhaust gas; and

converting the collected ash-forming compounds of sulfur into gaseous compounds of sulfur that do not form ash.